U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

## MOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW The drawing(s) filed (insert date) approved by the Draftsperson under 37 CFR 1.84 or 1.152. objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. Corrected drawings are required. 1. DRAWINGS. 37 CFR 1.84(a): Acceptable 8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i) \_\_\_ Words do not appear on a horizontal, left-to-right categories of drawings: Black ink or fashion when page is either upright or turned so Color (3 sets required). Color drawings are not acceptable until petition is that the top becomes the right side, except for graphs. Fig(s) granted. Fig(s) 9. SCALE. 37 CFR 1.84(k) Pencil and non-black ink not permitted. Fig(s) Scale not large enough to show mechanism 2. PHOTOGRAPHS. 37 CFR 1.84(b) without crowding when drawing is reduced in One (1) full-tone set is required. Fig(s) Photographs may not be mounted. 37 CFR 1.84(e) size to two-thirds in reproduction. Photographs must meet paper size requirements of Fig(s) 10. CHARACTER OF LINES, NUMBERS, & 37 CFR 1.84(f). Fig(s)\_ Poor quality (half-tone). Fig(s) **LETTERS.** 37 CFR 1.84(1) 3. TYPE OF PAPER. 37 CFR 1.84(e) Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line Paper not flexible, strong, white, and durable. quality). Fig(s) Fig(s) 11. SHADING. 37 CFR 1.84(m) Erasures, alterations, overwritings. interlineations, Solid black areas pale. Fig(s) folds, copy machine marks not accepted. Solid black shading not permitted. Fig(s) Fig(s) 12. NUMBERS, LETTERS, & REFERENCE 4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable CHARACTERS. 37 CFR 1.84(p) Numbers and reference characters not plain and 21.0 cm by 29.7 cm (DIN size A4) or 21.6 cm by 27.9 cm (8 1/2x 11 inches) legible. Fig(s) Figure legends are poor. Fig(s) All drawing sheets not the same size. Numbers and reference characters not oriented in Sheet(s) the same direction as the view. 37 CFR 1.84(p)(1) Drawings sheets not an acceptable size. Fig(s) 5. MARGINS. 37 CFR 1.84(g): Acceptable margins: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm English alphabet not used. 37 CFR 1.84(p)(2) Margins not acceptable. Fig(s) Numbers, letters and reference characters must be Left (L) Top (T) at least 32 cm (1/8 inch) in height. 37 CFR Bottom (B) Right (R) 1.84(p)(3). Fig(s) 6. VIEWS. 37 CFR 1.84(h) 13. LEAD LINES. 37 CFR 1.84(q) REMINDER: Specification may require revision to Lead lines missing. Fig(s) correspond to drawing changes, e.g., if Fig. 1 is 14. NUMBERING OF SHEETS OF DRAWINGS. changed to Fig. 1A, Fig 1B and Fig. 1C, etc., the 37 CFR 1.84(t) specification, at the Brief Description of the Drawings, Sheets not numbered consecutively, and in Arabic must likewise be changed. numbers beginning with number 1. Sheet(s)\_ Views not labeled separately or properly. 15. NUMBERING OF VIEWS. 37 CFR 1.84(u) 7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3) Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) Sectional designation should be noted with 16. DESIGN DRAWINGS. 37 CFR 1.152 Arabic or Roman numbers. Fig(s)\_ Surface shading shown not appropriate. Solid black surface shading is not permitted except when used to represent the color black as well as color contrast. Fig(s) **COMMENTS:**

Reviewer\_

If you have questions, call (703) 305-8404.